

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4681	(superconduct\$4 MgB2 "MgB.sub.2" magnesium adj \$2boride YBCO BSCCO HTSC HTS near2 (superconduct\$4 oxide)) near5 (wire tape lead)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:11
S2	56	S1 and (TEOS gamma\$19oxysilane \$15alkoxysilane siloxane poly\$5dimethylsiloxane poly\$5dimethyl siloxane (lacquer liquid) adj5 silicone silicone near5 oligomer organo\$2silicate hydridosiloxane (silica silicate SiO2 "SiO.sub.2") adj glass with (matrix stabilizer grain) \$5SiO4 \$5"SiO.sub.4")	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:17
S3	28	S2 and ((dispersion slurry suspension solution emulsion) with (superconduct\$4 HTS HTSC oxide particle powder) nano\$2particle ultra\$2fine (nm nanometer) near5 (particle size) nano\$2powder) and (calcin\$5 sinter\$4 heat\$3 heat adj treat\$4 carbonize\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:18
S4	12	S2 and (stabilizer silver Ag dopant modifier ) with (particle granule powder nanoparticle nanopowder ultra\$2fine)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:18
S5	24	S2 and (magnetic\$4 align\$4 orientat\$4) near5 ( perpendicular orthogonal\$3 axis axes crystal grain)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:25
S6	19	( S3 S4) and S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:26
S7	1688	S1 and (428/403-405,701-702,930.ccls. 505/124,230,400, 430-431,470,704-705,727,739,779,785.ccls. 174/125.1.ccls. 29/599.ccls. 427/62.ccls. 438/510.ccls. 252/500,518.1,519.1, 521.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:27
S8	339	S7 and (silver Ag Ni\$2Cr nichrome ) near5 (substrate strand wire) and (wire strand substrate diameter Ag nichrome) near5 (mm millimeter micron in inch) and (film coating layer thick thickness HTS oxide superconductor) near5 (inch in mm millimeter micron)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:29
S9	19	S8 and (Ni\$2Cr nichrome ) near5 (substrate strand wire)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:29
S10	425	emulsion near5 (nm nanometer) and (ceramic oxide refractory superconductor) and ( coating adj2 composition paint)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:30
S11	18	( superconduct\$\$ near5 oxide MGB2 magnesium adj \$2boride ybco BSCCO BSCO) with (wire tape lead) and (TEOS alkoxysilane siloxane polydimethylsiloxane poly\$2dimethylsiloxane liquid adj silicone silicate glass) and (orient\$6 c\$2axis)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 14:31
S12	11	(superconduct\$4 MgB2 "MgB.sub.2" magnesium adj \$2boride YBCO BSCCO BSCO BiSCCO).clm. and (wire tape lead).clm. and (silicate glass).clm. and (c\$2axis orient\$5).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 14:31
S13	19	(rokhvarger near2 (anatoly A E) chigirinsky near2 (lubov I v)). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/01 14:32